Life's Truth

Dr. Syed Badiuzzaman Faruque

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Professor Dr. Syed Badiuzzaman Faruque
Department of Physics
Shahjalal University of Science and Technology, Sylhet,
Bangladesh

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To

My beloved:

Lifa Nakib Mili .

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In the name of Allah, Most Gracious, Most Merciful

"And how could I not serve
The One who created me,
And to whom you will all be returned?"

(Sura Yaa Siin, Al Qur-an.)

Prologue

In this 21st century, chaos is spreading out over all cultural, religious, economic, and political systems. People are diverted often from the correct path of life. The correct path is the virtuous path; in which piety, sincerity, purity, honesty, rigidity, steadfastness, hardship, brevity prevail. But what are we seeing around us? There are now cowardice, mean and errant people everywhere, who are stealing away the peace of heart from the honest people. Notorious people are winning the game over the goodly famous people. False is now wiping out the truth from society. Those who worship false gods are winning over those who worship the true God.

Honest are defeated by the dishonest. Rich are becoming richer by stealing poor's wealth. People are swaying instead of being rigid on honesty. People are becoming coward instead of becoming brave.

Evil deeds are being rewarded in place of good deeds. Sincerity has gone away, in that place insincerity prevailing. Purity is rare, but impurity is widespread. Life is cheap, food is costly. Blood is cheap, but tear is costly. No one feels compassion in the sorrow of

another. People become happy seeing unhappiness of the fellows. What is going on!

Democracy is practiced in the fashion of monarchy. Authorities are thieves. They are stealing money from anywhere their hand can reach. Bribe, interests are widespread.

In the arena of society, women are showing off their beauty as if it is a commodity. Men are after illegal sex, illegal money, illegal authority. People have no binding bond. Who is more cunning is well off. What to do in such an atmosphere? Only to retrieve from striving for establishment of the good and truth! No, we cannot do that. We must, even now, strive to establish the truth.

Truths which are not valued to modern people are those that are found in the Holy Scriptures, in the speeches of the old and the wise. These truths are the truth shown by Allah al-Mighty. The first truth is that the Universe is a creation created by Al-Mighty Allah. He is the reality behind all plausible realities. If He were not, the Universe would not have been what it is. We were not possible of existence if He, Allah, did not create us. Life's truth is that Allah made life to be emerged by emergence of properties created by Allah.

Life has not emerged spontaneously. It has emerged first by pure emergence which is pure creation. Then by slow but steady emergence life has emerged through interaction between the 1st generation of organisms and emergent properties created by Allah. Then by sudden and favorable emergence lives have emerged, when life emerged abundantly because Allah created a favorable atmosphere of emergence. All these are evident truths. Not evolution but by creation, we are here. Adam emerged not by

evolution but by pure creation. This truth must be valued again in order to make the environment of society over the Earth suitable for habitation.

Who denies the truth of Allah's making the seven heavens and the Earth? Only those that want to make mischief on the Earth. Those that love science as their god, a false god indeed, are those. Science as a false god is now eating up all values practiced by our forefathers. Science, when taught as the sole authority behind life, swallows all values practiced for ages by our forefathers. So, shun this false god, but love science as a vehicle of Allah, as an agent of Allah. Allah mentioned science in His Book as 'Truth'. Allah again and again alluded to this fact that Allah made, created the Universe with Truth. That is, by Science, Allah established the heavens and the Earth. Science works as a tool of Allah. Not as the master of creation do science acts. But alas! Scientists with atheistic mind are propagating the word that science is the sole matter of concern. Nay, there is Islam, there is the Holy Qur-an, there were Prophets who certainly gave evidence that science is not the sole matter of concern. Prophets proclaimed that Allah is of the sole concern. He is the sole authority behind the Universe.

How can one forget Allah and Muhammad (S.A.) in this worldly life? Only when one becomes foulest of the fools, he can forget Allah and His Messenger Rasulullah (S.A.). Do not be that fool. Be reasonable and reason reasonably. You will find that, yes, Allah is looking at me. He is seeing all that I do! Allah is very carefully observing our actions, thoughts. He rewards people of good faith, punishes people of evil mindset. He has prepared paradise and hellfire to reward and to chastise. Do not be forgetful of your duties unto Him, Allah; unto your fellows and yourselves. Be dutiful. Be always vigilant over your own actions.

Do not let yourself deceive yourself. By committing sinful acts, doing evil things you will lose the greatest opportunity to be happy in your worldly life here and in your life in the hereafter. If you succeed in your God-given duties, you will gain a paradise where you will be as happy as a just king who rules over a kingdom. Yes, if you can make happy your God, you will be a king ruling under His Sovereignty a kingdom of your own. That will happen after resurrection. Don't you think you will live a life after death? If you do not believe in life after death, then, there is no argument. But if you believe in Allah and life after death, then do your highest to obey the Prophet, Messenger of Allah, our beloved Rasulullah (S.A.) in all matters of your worldly affairs. Loving and abiding by the rules set by Allah and His Rasul (S.A.) is the only way to attain peace here and in the hereafter. That is the truth of life of the highest degree. Attain the state of that truth. Be happy here and in the hereafter.

Dr. Syed Badiuzzaman Faruque
Professor, Department of Physics
Shahjalal University of Science and Technology, Sylhet
Bangladesh

01 June'2015

1

Introduction

Islam is the most modern religion now having been practiced by about 2 billion people of the world. Its popularity among the neo-theist mind is so overwhelming that one famous diplomat of Germany, Murad Hofmann, wrote a book titled “Religion on the Rise”. Surely, religion is rising over the horizon of dark pre-dawn that is prevalent for over three centuries beginning with the renaissance of European science. Science for long has been treated as a god of all that are in the Universe. However, the scenario is shifting. People now realize that science alone cannot be sufficient to explain our life and existence in this Earth. Rather, the supernatural must be invoked to explain what we see and what we are.

Philosopher-mathematician B. Russel had, Physicist Stephen Hawking has tried to popularize atheism by their philosophy and physics. But all in vein: They could not do their job. Science and philosophy cannot produce atheism, because the world and the Universe speak of theism that lies behind. Westerners have been trying for three centuries to mark the history of life and that of the world as the history of evolutionary awakening. That is, evolution awakened life and consciousness, but none now buys this evolutionary history of life and world. The history of life and world must be amended with theism added with what solid is there in the so called history made by the modern men. Men arose from

hominids, hominids from lower species, this jargon of biologists and some mindless people can no more be given ear.

We should listen to what the Holy Bible and the Holy Qur-an tell us. What Jesus (PBUS) and what Prophet of Islam Hazrat Muhammad (PBUH) taught us should be borne in our mind. We should no more delve in tell tale of the western popular heroes of science; their supreme god 'science' cannot be treated as the creator of the world. Rather, God Al-Mighty Allah is there behind all the existence and He is the Creator of science and the Universe, life and human. The history of life should be learned from Him and added to what substance can be found from the debris of the evolutionary science.

One thing to remember: Every natural phenomenon can be explained out in multiple ways. Science is not unique in its expression. Likewise, natural events can be explained out either theistically or atheistically. Consider the example of a scientific article published some years ago in PNAS; the title of the paper is "Design without Designer". The author of the paper gave proof that there are numerous designs in nature, but there is no designer. This approach is an atheistic approach. He, the author, giving no proof of the non-existence of Creator, stated that there is no designer albeit there is design. But my approach is theistic, that is, seeing a design, I shall immediately propound that a designer is there behind the design. This is because, men are certainly guided by ideas; ideas form out of their disposition.

There is not a single person on the face of the Earth who can claim that he is not driven by his inclination, his ideas and his opinions. Ideas form in the mind of a human as he progresses; his knowledge acquired through reading, contemplating, pondering guide him to frame theories of his own. These theories design

observables. So, one claims that so and so are elements of reality, so and so can be observed, so and so exist. Thereby, one becomes atheist, another becomes monotheist, etc. There is none on the face of the Earth, who can prove that theist's faith is wrong; in the same way atheist's claims cannot be proven totally wrong. When atheists come forward to proving that theists are driven by viruses of faith, I cannot refrain from saying that all the atheists are, without proof, believing in fairy tales of science being the god and evolution being the cause of emergence of life on the Earth. Darwin and his followers and devotees have so far not proved a single law of evolution; rather they are ever since Darwin's framing his theory, hypothesizing this and that. I am shaken in my heart when I heard a physicist cum IT scientist said that life is the fruit of genetic mutation. He and his heroes have not proven as yet and they have no proof to be shown, in favor of their evolutionary theory, but they are ardent believers of evolution. If this is the state of a scientist, it is evident that they are not scientists at all; rather they are like neo-nazi-s who by their propaganda, trying to spread hate for monotheists like we Muslims. What an absurd and bad position of these science loving people is! Actually, they are not lovers of science, they are lovers of atheism. They, through science, want to establish atheism. Science is their weapon in the war against good Muslims. On the other hand, we are the true lovers of science; we love science because science is truth established and used by Al-Mighty Allah. Our science is not weapon to spread hate for any one, rather our science is the truth behind our good existence, atheists and theists all alike. We see red as red, green as green; but the atheist colors blue as red, yellow as green. They have disease in their eyes. And Allah has made their disease worse; they are fit for this because of their heinous plots against Allah.

Atheists are too much ambitious; they want to wipe out faith on Allah, Prophets, Qur-an and Islam. They are not satisfied with their enmity with the theist; rather they look for stronger and greater enemies. Therefore, they go for enmity with Allah, with Islam, the Prophets and the Holy Scriptures. We are not going to attack their science, which is their god. But we are the lovers of truth, lovers of proven facts, not lovers of baseless theories like evolution.

The atheists are trying to establish false by wiping out truth from the face of the Earth. What more can I tell about their plots! So, O Reader, be patient and read my book. You will learn the truth behind your and my existence. And you will learn the truth behind the practices of Prophet Muhammad (PBUH) and the good Muslims all over the world.

You will be enlightened with true light lit by the blessed oil, not by the light lit by the fire of hatred for the pious Muslims. You will be calm and complacent in your life on the Earth by reading and contemplating on what I am going to write in the rest of this book. Do not hesitate to love a beauty, which is beauty in the truest sense. All beauties are not beauty, as not all nude attracts the eyes of a savior. Nudity can be loved by you, not be loved by us. Music can be loved by you, not be loved by us. We love and you will certainly love after true reading of this book, what is beauty in the sight of the pious and pure human who do not advocate nudity to be the means of progress. Do not you see what the atheists are advocating? They are advocating nudity to make themselves known as progressive. We are the true progressive people. We are progressing little by little towards the Garden of Adan whose expanse is more than seven heavens and all in between. How can the progress of believing man or woman be less than that of those of unbelieving men, whence unbelieving

men are running towards eternal fire? Be reasonable. Reason reasonably. You will find the light in your heart lit by Allah the Al-Mighty.

This book is all about the foundations of Islam, the one and only religion of this century. And it will remain so for coming ages which is fit for here and the hereafter. Islam makes a man's heart peaceful and carries him from darkness to light. Islam will bring in your life the happy ending. You may lose the battle when you die, but Islam will not let you be a loser when you will die. In death, you will win if you follow Islam. In death, you will lose utterly if you practice atheism. Be not the loser when the moment of truth befalls upon you, that is, at the moment of death. Be a winner when you die. Be a Muslim by learning the foundation of Islam and having faith in Allah, Islam, Prophets, and Qur-an.

This book will make clear the principal truths of our life which are the truths Islam is founded upon. The first truth is being 'creation by the Creator'. Then there is the history of life on the Earth and the history of man on the Earth. These you will learn in the pages that lie before you. You will certainly enjoy if you are one with healthy reasoning power. I hope you have that healthy disposition that will embark you on the road to true knowledge and on the road to paradise.

2

The First Truth: Creation by the Creator

2.1 Introduction

The manifestly true and the hidden truer is the truth that the Universe is a creation by the Creator known to Muslims as Allah and to Christians as God; this Creator is Al-Mighty. Through His might He created, in a single explosion, known to all as the Big Bang, the Universe. This creation event is part of the Standard Model of Physics. Many scientists including Lucasian Professor Stephen Hawking tried and now also is trying to avoid inclusion of the Big Bang into physical theories of the Universe. This is because Big Bang is certainly a blow to the face of atheism. If one can prove that the Universe came into being as quantum fluctuation or gradual transformation of the vacuum into matter and radiation then, he can claim non-existence of a cause, which is a single cause behind the Universe. The single cause behind the single explosion called Big Bang is believed by all faithful Muslims and Christian to be Al-Mighty God, Allah. Given the observational proofs behind the Big Bang and the theoretical soundness of such an event, none can avoid concluding that Allah has created the Universe.

2.2 Copernican Principle: A False Concoction

What remains to discuss is whether human are any party of honor in the Universe as all of us know that so far such intelligent beings are not seen nowhere except on the face of the Earth. The point is whether Copernican Principle of 'no special position for men' can be bought by reason. This I shall discuss thoroughly in what follows. Because, Islam advocates that men are the supreme creation in the created Universe.

The Universe contains roughly 250 billion galaxies and each galaxy in average consists of about 100 billion stars. Overall count of stars in the entire Universe equals roughly 25 billion trillion. Every star in the cosmos is much like our sun in size and shape and composition. The energy content of the Universe is so huge that whosoever says that the Universe has zero total energy is a fool. Let them do foolish science, what matters us is that the Universe is more or less 13.73 billion years old. That is about 13.73 billion years have passed since the explosion Big Bang. And on this Earth, human appeared more or less 0.1 million years ago. Why so much time passed by for man to appear who is now being claimed to be the central focus of the Universe?

First of all, there is fine tuning in nature which is required to make the stage for the drama to be played. There are people who deny fine tuning. Why? This is because that fact again speaks of a creator. We are not cowards to admit the truth that, yes, fine tuning is evident in every level of nature. Whosoever denies this truth is a coward. He who denies fine tuning admits and does acts of fine tuning everyday in every act of his smallish creation. When one designs a car or a drone, he does hundreds of fine tuning to

make his creation work properly. Same is true for nature. Nature has to accomplish trillions of proper functioning every hour and yet it is said that it need not fine tune! How foolish these people are who say nonsense like 'no fine tuning' in nature.

Let them brood over their foolish talks, what matters us is that by tuning finely every component and elements of the Universe for 13.73 billion years, Allah made man. The fine tuning is manifest in every level of universal progress from the beginning with the Big Bang. First of all, know that the enormous mass of the Universe is very necessary for the emergence of man.

The Universe is much bigger and heavier than what usually is seen and felt. Moreover, it is an astonishing fact that all the stars of seen Universe- those that are observable, those that are beyond observation and those that are extinct long ago, together make less than one per cent mass of the actual total mass of the Universe. So, no wonder if people think that the enormity of the Universe shows extravaganza, but the truth is that the enormous mass of the cosmos is necessary for man's emergence and existence.

Those who do not know astrophysics, might not understand the point that the huge mass of the Universe as it is known to be there, is necessary for man's existence. There are mainly two reasons behind this point.

2.2.1 The First Reason

The first reason for the huge mass and size of the Universe is linked with the creation of necessary matter for organic elements to come by. In Universe, the density of proton and neutron is manifestly related to the mass and density of the Universe. The density of proton and neutron governed the amount of hydrogen

that came into being during the first few minutes after Big Bang by nuclear fusion processes. And that amount of initial heavy matter governed the amount of other heavy elements that would be generated later on inside stars.

If the density of proton and neutron were lesser, the efficiency of nuclear fusion process would have been less. Thereby, the Universe could have never generated elements heavier than helium atom. Thus, there would have been no carbon, nitrogen, oxygen, phosphorous and other elements like these which are necessary for life to come by on Earth. On the other hand, if proton and neutron were more abundant in the beginning, then fusion would have proceeded with high efficiency and rate, and in the end there would have been iron and iron all over the world and no trace of elements necessary for life could have found.

2.2.2 The Second Reason

The second reason for the enormity of mass and size of the Universe is linked with the expansion rate of the Universe. In the history of Universe, the Universe expanded at rates determined by its density. Due to gravitation, two bodies near attracts each other with more vigor than when they are far. So, elements of the Universe when are nearer, stronger is the opposition to the expansion rate of Universe. Conversely, when the elements are far and far away, lesser is the breaking effect on the expansion of the Universe.

The density of the Universe, as it is seen, if were less, the stars like the sun and planets like Earth would have not formed. This is because then, the expansion rate would be so great that gravitation

would not be able to oppose it; by this effect, there would not form stars and planets by the slow accumulation of element in nebulae. On the other hand, if matter density of the Universe were greater than as it is seen, gravitation would have made with great efficiency, stars heavier than the sun. And planets around these stars could have not provided with environment necessary for human. This is because, these stars with higher radiation and heat, temperature and, abrupt and frequent change of luminosity would not allow calm and quiet environment necessary for life's sustenance. More matter in the Universe would have resulted in so slow expansion rate of the Universe so that all stars became black holes and neutron stars. Surface density of such astrophysical objects would not allow even atoms and molecules. Hence, there would not appear any life on these stars' surface. The conclusion is: Matter density of the Universe should be as it is now for life to come by.

2.2.3 Fine Tuning

Here a fine tuning is manifest. Although the stars and planets in the Universe do not contribute more than one per cent of the total mass, but this one per cent matter is determined and destined in such a way that it is called 'fine tuning'. Matter density of the Universe was tuned finely by 1 part in 10^{60} in the course of the cosmic history so that at a particular era living organisms are produced somewhere in the cosmos.

2.3 Fall of Copernican Principle

According to a survey made in 2008, dark energy content of the Universe is 72.1 per cent, ordinary dark matter is 4.35 per cent, ordinary bright matter is 0.27 per cent and planets comprise

only 0.0001 per cent. In these contents, exotic dark matter interacts very little with matter particles and light, ordinary dark matter interacts strongly with light. Bright matter means the stars and remnants of stars.

The numbers appearing in the above list came by after many fine tuning. As the matter density was fine tuned (as discussed in the previous section), so that life's existence was made possible by the correct course of expansion of the cosmos, the density of dark energy was also tuned very finely for life's existence to be possible. Scientists have deduced that if dark energy is changed by 1 part in 10^{120}, the Universe would not remain a place for life's breath.

2.3.1. Dark Face of Science's Wrong Interpretation

There was a period in the history of mankind when by influence of the Greek science and philosophy, people believed in heliocentric cosmos. Thereafter, the idea shifted to geocentric Universe. Again, through Copernicus, the paradigm shifted to heliocentric world. Thereafter, as gradually technology advanced, people found that Earth and its sun, and all the planets are part of a huge Universe. They discovered that Earth is not at the center of the solar system, nor is sun at the center of the Milky Way galaxy. Scientists discovered that Milky Way is not located at the center of the Local Group (the cluster of galaxies of which Milky Way is one), nor is Milky Way the principal galaxy of the Local Group. They found that Local Group is a tiny cluster among the clusters in the super-cluster Virgo. And Local Group resides at a corner of super-cluster Virgo.

Astronomers saw that Universe has no physical center. All the physical elements of the cosmos, the stars, galaxies, matter and

energy reside on the surface of the Universe. So, gradually this idea developed that Earth, sun, Milky Way galaxy etc. are not at a central place in the Universe. The super-cluster where we are, the Milky Way, the solar system, the sun, the Earth all turned out, in the sight of scientists, as meager. Thereafter, Darwin's theory of evolution forced the scientists to retreat further back in a position wherefrom they started thinking human as just a developed form of animal; animals with advanced physical properties and endowed with progressive faculties became the status of human. In this way, at the later part of the twentieth century appeared the Copernican principle: By this principle, mankind and Earth do not hold the central role, nor are they in a favorable position in the cosmos. Thus we entered into the dark period of modernity made by wrong interpretation of science's discovery.

2.3.2 Rapid Fall of Copernican Principle

The entire neighborhood within the Milky Way is not habitable place for advanced life. For example, the center and its surroundings of Milky Way as in all such places in all galaxies, radiation is a destructive weapon capable to wipe out all life forms. This deadly radiation is prevalent everywhere from core to about 20,000 light years from core of the galaxy. Now, the sun resides and orbits being at about 26,000 light years far from the galactic core. Even at this position, radiation is a factor. But the sun is at the safer galactic plain. Almost all stars oscillate above and below the galactic plain. And in every such up and down movement, radiation from the galactic core showers upon the stars. But, when the stars are confined at the plain, thick dust clouds keep them safe and separate from the shower of radiation. And our solar system oscillates little and remains safe from deadly radiation.

On the other hand, beyond 26,000 light years from the galactic core, other problems arise. There the abundance of heavy elements necessary for advanced life is very little. Thus, in a zone, shaped like a ring, situated from the galactic core at around 26,000 light years, atmosphere and environment for nurture of life is ensured. Astronomers call this zone 'the galactic habitable zone'.

There are many other facts that proves that our solar system is really in a favorable position in the Milky Way galaxy where advanced life have come into existence and continuing to exist. Moreover, man is in such a favorable location like on Earth that people called astronomers are there who can look at the whole Universe and can look at the whole past of the cosmos. This has become true for the fact that Earth resides in the darkest spot in the Universe. Earth is located in a dark zone which has become possible because solar system resides at the darkest zone in the life habitable zone of the Milky Way galaxy. Milky Way galaxy is located in the darkest place in life habitable zone of its cluster, the Local Group. Local Group resides in the darkest place of its super-cluster, the Virgo. Hence, being at the darkest zone, man has become able to see, understand and do research about the cosmos. In this way, once again mankind, the Earth, the sun and solar system regained the central role in the Universe and proved that mankind is in a favorable position and at the central focus among all creation. Thus, Copernican principle is now dead as a principle after only a brief life.

2.4 Creation by the Creator

The discussion in this chapter certainly established the fact that the Creator Allah Al-Mighty created the heavens and the Earth, created man as His viceroy. Man is at the central focus among all

creation. The Universe is a creation. Science is a creation, a subject of Al-Mighty Allah. Let there be no more darkness in the heart of the earthlings.

Allah has endowed us with so beautiful a figure and so many faculties that we are unable to express our gratitude to Him. We should always remember Him and do not do anything which makes Him angry with us. By this way, we will be able to show our gratitude for His huge endeavor to produce an enormous Universe for only ours sake.

3

Life's Truth

3.1 Introduction

We are so beautifully constructed and so vastly capable beings, how can one say that we have come by gradual progress by natural selection, the most alluded evolutionary force. Have you ever thought of yourself? If you cannot come by yourself, how nature, the name given to the Universe, can come by itself. Nature has tremendous power, huge mass and energy, huge number of components, but it cannot speak like a speaker, cannot hear like a earful, cannot imagine like a human. It is lifeless despite it has living components. Nature is not a person, like even a bee. So, lifeless and unconscious an entity cannot be given the position of an entity who can create or think or imagine. How one can select if it cannot imagine. How one can produce if it is lifeless! How one can determine if it is unintelligent? It does not have a centre, nor does it have nuclei for seeing, hearing or contemplating. How can it be an entity capable of selecting without having these criteria?

Nevertheless, nature is seen as what we call the Universe. It does not interact with us as a whole but its components interact with us. But this is not sufficient for us to judge and call it the mother nature. It did not produce us in its womb. In fact, none is

produced in nature's womb. Trees grow out of tree, bacteria's grow out of bacteria, bees grow out of bee, cows born out of cow's womb, we are born in our mother's womb. There is not a laboratory like the wombs of living beings where someone has been borne.

Nature did not teach us our speech. Nature did not teach us to think. We learn to speak, to think as we learn from our parents and brothers, sisters. All what is to be realized is that nature is not a person capable of doing, selecting, producing something. What then is behind nature for nature to be seen like an entity? The answer is straight forward. Nature is born out of supernatural. That supernatural is the necessary and self-sufficient entity capable of becoming and awakening. Nature is not, whom you think, sufficient and necessary. But the Supernatural God is the necessary and self-sufficient entity capable of bringing and up - lifting nature as it is now seen as nature.

Nature was not as it is now. Nature was a baby, it grew and became now mature. If it was capable of bringing itself and all within it as it is, it could have and certainly have become itself within a blink of an eye, taking no time, and it would have not allowed itself to grow from a baby. It would have been a mature entity from the beginning. But woe to the atheists, nature was a baby needing care, it matured with time. Who is He Who made the nature as baby and matured it? Certainly, the Supernatural who was never a baby, nor who had a beginning, not who matured. An eternal matured and unique entity was and is behind nature and all that exist. He gave us life. He made us, created us.

Ponder about your eye. Are you aware that one of the most crucial things in life for you is your ability to see? Even if you are, have you ever thought what other signs your eye bears?

The eye is the most manifest pieces of evidence that living creatures are created. All sight organs, including animal eyes and the human eye are extremely striking examples of a perfect design. This exceptional organ is so overwhelmingly complex that it surpasses even the most sophisticated devices in the world.

In order for an eye to see, all of its parts have to co-exist and work in harmony. For instance, if an eye happened to have lost its eyelid, but still had all the other parts such as the cornea, conjunctiva, iris, pupil, eye lenses, retina, choroid, muscle, and tear glands, it would still be greatly damaged and soon lose its seeing function. In the same manner, even if all its organelles were present, if the tear production is stopped, the eye would soon dry out and become blind. It is not possible to explain the existence of the eye other than as a matter of special creation. It is impossible for a half-developed eye to function at 'half-capacity'. In such a circumstance, the act of seeing can by no means take place. An evolutionary scientist admits to this truth:

> "The common trait of the eye and the wings is that they can only function if they are fully developed. In other words, a halfway developed eye cannot see; a bird with half-formed wings cannot fly."

In this case, we find that very important question: who created all of the components of the eye all at once?

If eye developed slowly by evolutionary forces, never have it formed until at the last stage of earthlings dwelling on Earth. Then, surely, no fossils of earlier period could have contained organisms with eye. Because, eye as it is eye, can function only when fully developed as human's eye or animal eye, whatever it is and it is so componential and so complex that gradual

development would never form it until at the end of so called evolutionary course of history. Why so simple a fact cannot be understood by you? You, yet not convinced that Allah Al-Mighty created you! You, then, are a foolish who wants to call himself his own god.

When we look at the butterfly wings, we see a perfect symmetry prevailing over them. These lace-like wings are so adorned with patterns, spots and colors that each of them is like a work of art. When you look at the wings of these butterflies, you notice that the patterns and color on both sides are fully identical, no matter how intricate they may seem. Even the smallest dot is present on both wings thereby introducing a flawless order and symmetry.

In addition, none of the colors on those thin wings mixes with the other, each being sharply set apart from the other. Actually, these colors are formed by the amassing of tiny scales clustered one on top of another. Isn't it a wonder how these small scales that are easily dispersed with your hand's slightest touch can be arranged in both wings without any mistake in their disposal so as to produce exactly the same pattern. Even the replacement of a single scale would destroy the symmetry in the wings and impair their aesthetics. However, you never see any muddle in the wings of any butterfly on the earth. They are as neat and elegant as if made by an artist. And they are indeed made by an Exalted Creator.

This Creator is Allah, the One and Only Creator. How can one deny belief in Allah! Ponder about nature's strengths and weaknesses, ponder about your greatness and weakness, ponder about your birth and death, you will certainly admit that you

cannot explain the existence with only natural evolution, natural forces and natural determination.

Your thought will collapse, your strength will be exhausted upon your thought; you will not be able to avoid the call of the life's truth. Life's truth is that we are created, are subject of Al-Mighty. Life is not the fruit of evolution. Life is emergent on Earth. Through emergence Allah's decree is fulfilled in the whole Universe.

What evolutionary biologist's tell about our origin and progress is a tell tale of history. Their theory is not a scientific theory, but is a historical discourse when they try to link one time with the later, one event with another, one species with a later species through some ideas; the central point of their ideas is the forces of evolution, worked to change one species to another. Their theory is not science but jargon of historical story. That story is full of 'would', 'could', 'might', 'may' 'by random', 'by chance', 'by choices of nature' by natural selection. Would you buy such words for your own parental history? Would you believe one who says, "you might have born out of two father's who were in exile when your mother conceived you." You will certainly not believe this story. Such is the story of the evolutionary biologist. They are for centuries shifting their places of crucial points of evolution, and now alluding to this animal, then to that animal as the ancestor of human. Their theory of humans becoming human from apes and other hominids is marked by manifest errors and by words like 'might', 'could', 'may', 'by chance', randomly by natural selection. I do not buy their theoretical toy story and will tell you the main points that points to the absurdity of biologist's theory of evolution enacted first by Darwin. Life's story is the story told by Allah which is:

> "Not evolution, but emergence brought us here. That emergence is Allah's creation."

Allah should not be judged as small and as unintelligent. He is the most intelligent, most capable of plotting. He is most capable of bringing a new creation by only His command in no time. Even then He created many of His creatures taking time by gradual emergence. Emergence is 'pure emergence', which is pure creation without lapse of any time. Emergence can also be slow and fast. Slow emergence needs steady processes in chemically continuous fluid, giving room for the components to interact with one another. Fast emergence occurs when Allah produced favorable environment for favorable and fast emergence from those slow processes that happen in absence of favorable environment. Thus, emergence is of three types as depicted and at opposition to evolution.

3.2 Biologists' Theory of Evolution

Biologists' theory of evolution is firstly is an 'idea' and then, is a collection of ideas. This theory came into being through the apparently strong, actually more often wrong than true, and sometimes very weak, faculty of human's ability to fill up gaps. When Darwin saw an apparently connected hierarchy in animal kingdom, he formed the idea of gradual change from one species to another. From lowly and simply made organism by natural forces, called evolutionary forces, came into existence complex organism.

Presently, that idea of filling the gap between species by the idea of gradual transformation obsessed and possessed the biologists and they propound the theory of evolution. Instead of

proving by scientific evidence, their proof of the theory is fossils. They show one fossil which apparently is like, say, a horse but not a horse, and say that the fossil horse is the ancestor of the presently living horses. The presently living horses came into existence, they say, by evolution from that fossil horse. Their entire endeavor is same for all the species, about 10 million in number, now found on the face of Earth. By their theory all the animals and organic organism now seen over Earth came into being through gradual evolution. Their proof is the use of the human's faculty of 'filling the gaps', whence that filling the gap is mostly a nuisance.

I tell you, take a wave train of sinusoidal type; you see the wave is continuous. Now, cut the wave train symmetrically fully separating the negative parts from the positive oscillations. Now, you have bumps and bumps and in between them void. But your perception fools you and you concede that here is a continuous wave train albeit there are gaps and voids. This happens because you are hopeless before your ability to filling up gaps. Your mind easily connected the discontinuous wave train.

The same happened in the scientific regime of biologists. They see a line of species, complex and advanced somewhere along the line, somewhere the opposite, but an apparently linked line of species. But the fossil records are discontinuous. Biologists theorize the line to be continuous. Nowhere in the entire biology of evolution, there is continuity. Continuity of species is there only in the mind of the biologists. Fossil record gives existence of animals, insects, and organisms that fall along many lines, each line abruptly disconnected, broken. No record is available for continuous progressing; even then biologists attribute one's existence to a previous one. They fill up the gap by imagination,

not observation. No observational proof is available on their behalf. Only imaginative proof is there on their behalf.

According to evolutionary biologists, there is LUCA, the Last Universal Common Ancestor of all organisms. This LUCA is a self-replicating cell of chemical origin. The LUCA being self-replicating and no where evidences in favor of self-replication of one cell exist on earth, they hypothesize that 1)by lightning and thundering in the atmosphere somehow a chemically complex and self-replicating cell emerged and it formed its habitat in an oceanic cave where it began to replicate, or 2) through meteors a self-replicating cell came to Earth from extraterrestrial planets, and that began its life in a oceanic cave or 3) somehow in an oceanic cave an organism capable of self-replication emerged.

So, emergence of a self-replicating cell is the first point of evolutionary biologist's theory. The first such cell is termed as LUCA. The LUCA by replication and then those coming from LUCA, began the history of life on Earth. All later species from simpler and lower to complex and higher organism came into existence through the four forces of evolution. The most powerful of those forces is natural selection. It is said that natural selection helps the strong and most adaptive animals and organisms to produce offspring abundantly and those offspring flourish which are more adaptive, and those offspring which are strong and adaptive flourish, others become extinct.

Here, one objection is apparent: If in the history of life on Earth, there in any point of time and place, any organism appears to be flawed, that is, weaker and un adaptive, which became extinct, then during the entire history of Earth, three world have been numerous species which are flawed, weak and un adaptive, which because extinct and there should have been numerous

fossils showing their existence on Earth abundantly. But there are records of animals, organisms of all kinds in the fossil records, but no trace of undeveloped, flawed, weaker, un adaptive species is there in the whole fossil records. There are apparently differential species, but they are not flawed or under developed species.

Likewise, there are intelligently designed organisms that are optimal in their function. No example of poor design is there. Designs differentially different are there, but they are not undeveloped or poorly designed. It is being claimed that design of human eye is flawed in comparison to that of octopus. Actually, those who are saying this, do not consider the whole scenario; they by their atheistic approach express something, hides many things. Octopus lives in ocean depth and man lives on the surface of Earth in bright day light and less bright night. How can the design of human eye be the same as octopus's eye. Actually, the very difference of the design of human and octopus eye tells the existence of a designer, who is a Grand Designer.

Intelligent Designer designed all species and made them existent an Earth. Biologist's theory of evolution theorizes that the forces of evolution like mutation acts in random, by chance to bring the strong and the complex from the weak and the simple. Know that mutation if done deterministically can bring strong and complex from weak and simple. But you are saying mutation works by chance and in random. Ponder about this point:

> Chance is a force when the sample size is enormous. If there are millions and billions species, then chance and random mutation can play as a force. But when there are only a few species, how then chance can act as a force?

The two remaining forces of evolution are migration of genes and random drift. The 3 evolutionary forces other than natural selection are internal to organic cells and natural selection is biological and external force. How can biophysical external forces change internal makeup of organisms? And mutation, migration and drift, all of these are destructive rather than constructive.

Take an example; you have an aero plane. You interchange one nut or rivet with another nut or rivet; do you think your plane will last? No way, once it may fly and at the next take-over, it will crush into pieces. Same is true for genetic coding. If mutation and migration happen in DNA sequences in genes, there will appear only flawed and undeveloped species; those species are not seen all over the world in all fossil records. That means mutation, migration in genetic built of species did not happen at all in the history of life on Earth.

So, rest assured evolution did not happen and not will happen; you will remain as human as time goes on. Otherwise, you would have seen half-monkey and half- human talking with you when you go next time to Amazon. But even in Amazon jungle you see pure human.

Evolution did not happen. Evolutionary biologists are filling up just the gap seen between species. This filling up of gaps is power of human; sometimes it leads to good, sometimes bad. This time evolutionary biologists are taking you to a worse position, the position of the freethinker atheists.

Be not an atheist by knowing little and pondering little. Think much, do much and contemplate, reason reasonably; you will see that Allah Al-Mighty gave you life and will take away your life.

3.3. Not Evolution but Emergence

I have introduced you to emergence. But what actually is emergence in scientific theory?

If you have an entity, biological or social or philosophical origin, and if you cannot reduce it to parts and again, if reduced to parts, you cannot bring back the whole from the parts, then the entity in question is an emergent entity.

Take an aero-plane. Decompose it part by part, every part intact in its form. After total decomposition, you begin assembling. You will be able to reproduce the whole aero plane and that aero plane will fly as usual. But take a human or a frog, you cannot reduce it to parts, parts intact in its form and you cannot reproduce the whole even if you were able to decompose it. In these examples, aero plane is not emergent, but the frog or human are emergent. What is emergent is greater than the sum total of the parts. Twice two makes four when things are not emergent, but twice two is more than four when things are emergent.

In the theory evolution, scientists admit emergence of life once, in the becoming of a self-replicating cell which is LUCA, from inert matter. But thereafter, they shift from accepting any more emergences. The same is true in case of astrophysicists. They believe in the emergence of the singularity in the cosmos at the time of Big Bang, otherwise they cannot explain the observational facts of the Universe's beginning. But that's all; afterwards they shut their eyes and hearing, they no more admit of any other emergence.

But our position is more reasonable. We believe in the first emergence and all other scientifically sound phenomena of emergence. The Universe emerged and life on Earth emerged. Emergence is there continually present in the physical Universe and in the happenings of the life on Earth.

Our theory of life on Earth begins from water. A self-replicating organic cell emerged out of bounty of Allah in the oceanic water. That replicated and similar cells appeared in the ocean. Those cells interacted and other slightly different species emerged with characteristics different from the ancestor, the emerged characteristics were not present in the parental cells; those were given by Allah. The stage or laboratory was there, the continuous fluid water, which made possible the interaction between cells, but the appearance with higher characteristics were not possible without the intervention of Allah. Emergence happens not *ex nihilio*; emergence emerges out of bounty from Allah.

The laboratory was made by Allah and used by Allah. The self-replicating cell emerged through Allah's command; the cell produced other cells by its faculties, given by Allah. The produced other cells interacted with one another due to transmission provided by fluids continuity. The interaction made other species to come by through emergence. That emergence was with characteristics that were not present before. Those characteristics emerged through the decree of Allah; plain and simple- scientific and reasonable a theory to understand the life's truth.

Emergence is of three types:

1. Pure emergence or creation.
2. Slow but steady emergence.
3. Fast and favorable emergence.

The pure emergence is the emergence of the LUCA or the first self-replicating cell. This is creation. This creation is with perfect design and huge difference from inert matter. The most prominent and pure emergence is the creation of the Universe through Big Bang. Another prominent pure emergence is the creation of Adam in the Garden of Adan. This I will discuss a little in the final part of this chapter.

For now, know that slow but steady emergence of organisms continued from the beginning of the self-replicating cell's acting in the oceanic environment. Slow and steady replication added with emergence produced lower and simpler lives in the ocean for about 3 billion years. No remarkable breakthrough happened in that era.

But in the Cambrian era, which began at about 500 million years ago, sudden emergence of higher and advanced organisms called phylum (in singular), which were about 50 in number, appeared. Those phyla were the total ancestor of all species of modern times. In other words, there happened in the Cambrian era a big explosion of emergence of all forms of species. This was a favorable and fast emergence. If through evolution these phyla appeared, it would have taken another one or two billion years for all the advanced phyla to come by. But it had taken only blink of an eye in the sight of geology. In geological measure 20 or 40 million years is a blink of an eye. Yet in that blinking period, all the ancestral advanced phyla emerged. What can cause such an explosion?

Other than Creator's creation, which is emergence at a fast speed, there can be no other reason for the Cambrian explosion. Try to understand that the species which were existent before Cambrian explosion and those that appeared through the explosion

are millions of stages apart. And in the fossil record no intermediate fossils are found. Even in modern times there are no intermediate fossils. If evolution were true, species would have progressed little by little. For that being the truth, there would have been myriads of intermediate species which became extinct and there should have been myriads of fossils that are intermediate to, say, man and apes. Moreover, if natural selection were true, and evolution was by chance happening, human with three legs, apes with one leg, frogs with ten legs, bees building poisonous combs, horses with human heads would have appeared and became extinct due to the alleged natural selection. However, those extinct species would have remained in the fossil records. But no intermediate fossils are seen, nor found, albeit painstaking enormous hunt. This fact certainly indicates to the false idea of evolutionary process. Animals, insects, trees, none appeared gradually by evolution, rather by emergence. Emergence created by the Creator.

So, continuity of species is absent in the record. And since continuity has not been proven by evolutionists (Darwin was dismal for this fact), our theory fits the scenario. Emergence is the opposite truth of continuity. Where there is no continuity, there must appear emergence. So, life on Earth is emergent.

Emergence is a synonym of creation but it also adds certain other attributes with creation. These additions are:

1. Increase of complexity.
2. Innovation.
3. Intelligent design.
4. Ontological irreducibility.

All of these are much researched in the realm of science and philosophy. Hence, I shall not discuss them in detail. Only ontological irreducibility will be discussed a little. Ontology, that is, knowledge of what exists and how exists, indicates that man cannot be reduced to lower parts or forms. Nor lower and simple structures of living things can be assembled by evolution or any evolutionary forces to the whole living being. Here is emergence. Twice two makes four in the physical world, but not in biological realm. In living beings twice two is always more than four.

Ponder strenuously about what I have writer in these pages. You will find the truth of life. Life's truth is that not evolution but emergence through the decree and creation of Al-Mighty Allah brought humanity here on Earth.

4

Philosophical Truth

4.1 Introduction

Both cosmology and philosophy have roots to the fundamental wonder felt by the ancient Greeks as they pondered about the origin of the universe. The ultimate question still remains in the mind of many: why the universe exists rather than nothingness. This question led Leibniz to postulate the existence of a metaphysically necessary being, which he identified as god and which we Muslims identify as Allah. The atheists and in the past Leibniz's critics, however, disputed this identification, claiming that the space-time Universe itself may be the metaphysically necessary being.

The discovery in the twentieth century that the Universe has a beginning, however, calls again into question the Universe's status as metaphysically necessary since any necessary being must be eternal in its existence. Although various cosmological models claiming to avert the beginning of the Universe, predicted by the Standard model, have been offered and continue to be offered, no model involving an eternal Universe has proved plausible. The Standard model remains as the only satisfactory model of the Universe with its prediction of a beginning for the Universe.

Unless we are to say that the Universe simply come into being uncaused out of nothing, we are led to Libniz's conclusion. That is, the universe began from the cause caused by Al-Mighty Allah when the Big Bang occurred in the far past at about 13.73 billion years ago. Objections to this view are found to be unsound and we are thus led to the conclusion that the origin of existence of the Universe and all within it has root in the metaphysical necessary being Allah.

4.2 The Fundamental Question

Aristotle wrote: "…. It is owing to their wonder that men both now being and at first began to philosophize; they wondered originally at the obvious difficulties, then advanced little by little and stated difficulties about the greater matters, e.g. about the phenomena of the moon and those of the sun and the stars, and about the origin of the Universe." The question of why the Universe exists remains the ultimate mystery; only religion can unfold that mystery. D. Parfit, a contemporary philosopher, declares that, "No question is more sublime then why there is a universe. Why there is anything rather than nothing."

This question led the Great mathematician and philosopher G.W. Leibniz to posit the existence of a metaphysically necessary being which carries within itself the sufficient reason for its own existence and which constitutes the sufficient reason for the existence of everything else in the world. A metaphysically necessary being is a being whose non-existence is broadly logically impossible. It is impossible that anything should exist in

the absence of this being. But to many atheists there is no warrant for going beyond the Universe to posit a supernatural ground of its existence. As Bertrand Russel put it in his BBC radio debate with Frederick Copleston, “The Universe is just there and that’s all.” For these atheists we have no words to posit, but to say that “the Creator Allah created the Universe and all within it and that’s all.”

4.3 The Origin of the Universe

From Einstein’s General Theory of Relativity gradually within a decade came out the prediction of an expanding Universe. This is the Friedman- Lemaitre model of the Universe. Throughout all of human history the universe was regarded as fixed and immutable and the idea that it might actually be changing was inconceivable .But if the Friedman-Lemaitre model were correct, the Universe could no longer be adequately treated as a static entity existing timelessly. Rather the Universe has a beginning and a history.

In 1929 Hubble showed that the red shift in the optical spectra of light from distant galaxies was a feature of all galaxies and was proportional their distance from us. This red shift was taken as Doppler effect which indicates that all galaxies are receding away from us. What Hubble had discovered was the isotropic expansion of the Universe predicted by Friedman and Lemaitre. “Of all the great predictions that science has ever made over the centuries, was there ever one greater than this, to predict, and predict correctly , and predict against all expectation a phenomenon so fantastic as the expansion of the universe?” exclaims John Wheeler.

4.4 The Standard Big Bang Model

As one reverses the expansion and extrapolates back in time, space-time curvature becomes progressively greater until one finally arrives at a singular state at which space time curvature becomes infinite. P.C.W. Davies comments,

"An initial cosmological singularity …..forms a past temporal extremity to the universe . We cannot continue physical reasoning, or even the concept of space time , through such an extremity…. On this view Big Bang represents the creation event; the creation not only of all the matter and energy of the universe, but also of space-time itself."

The standard Big Bang model thus describes a Universe which is not eternal in the past but which came into being a finite time ago. Moreover, the origin of the Universe is an absolute origin *ex nihilio*(out of nothing).

The Universe is not "just there"; rather it came into being. The beginning of the Universe proves that the Universe is not a necessarily existing being but is dependent on others for its existence.

4.5 The Other Wrong Models

The first competitor to the standard model, namely, the Steady State Model of the Universe came by in 1984 authored by Fred Hoyle. According to this theory, the Universe is in a state of

isotropic cosmic expansion, but as the galaxies recede, new matter is drawn into being *ex nihilio* in the space created by the galactic recession. If one extrapolates the expansion back in time, the density of the Universe never increases because the matter and energy simply vanish as the galaxies mutually approach. The Steady State Model never found a single piece of observational evidence; its appeal is unfound.

If the Universe were not homogeneous and isotropic, then a collapsing Universe might not coalesce at a point , but rather the matter might pass itself by, so that the Universe would appear to bounce back from one contraction into an expansion and again a contraction and then again an expansion. If this process could be repeated indefinitely, then an absolute beginning of the Universe might be avoided. The prospects of this Oscillating Model of the Universe were severely dimmed in 1970, by Penrose and Hawking's formulation of the Singularity Theorems. The theorems proved that a singularity is inevitable, even for inhomogeneous and non-isotropic Universe. In the same manner as the Steady State Model and the Oscillating Models, Vacuum Fluctuation Models, Chaotic Inflationary Model, Quantum Gravity Models of Universe faded out of the sight of philosophers. Only the standard Big Bang Model and with it the finite history of the Universe remained in the arena of cosmology and reasonable people.

4.6 The Kalam Cosmological Argument

Imam Muhammad Al-Ghajali formulated the strongest version of arguments leading to the proof of God, Allah. He put his argument in the fashion of a syllogism. The syllogism is as follows:

1. Whatever has a beginning has a cause behind.

2. The Universe has a beginning.

3. So the Universe has a cause for its existence.

And this cause is caused by He who is known to us as Allah.

4.7 Modern Cosmological Arguments

I have formulated two syllogisms which are extraordinarily physical and cosmological. These are as follows:

4.7.1 The First Weak Argument

1. If in a conservative environment, a closed phenomenon begins with finite total energy and at the end of the phenomenon the total energy is returned to the agent from which initial energy was taken ; then the said energy does not belong to the conservative system and it is always possible to make total internal energy of the system excluding the agent as zero**;** in that case, no phenomenon which is element of reality, can happen in the conservative system unless otherwise finite energy is supplied from outside of the whole mechanical system.

2. The Universe is seen to be totally mechanically conservative whose total mechanical energy can be said to be zero at the time of a phenomenon called origination of an expansion. The expansion is an element of reality.

3. Hence, the necessary energy for the expansion came from outside the seen mechanical Universe.

This agent who supplied the necessary energy for the initial Big Bang explosion is known to all as God Al-Mighty Allah.

4.7.2 The Strong Argument

1. If in any conservative system, net accelerated or decelerated motion is observed, then energy must have been added to the system from a system which is not physical element of the former system.

2. The Universe is a closed and conservative system and it is showing net accelerated expansion.

3. So, energy must have been added to the Universe from an element of reality which is not an element of the seen Universe.

This supernatural outside agent is none but our Al-Mighty Allah, the Creator, The Fashioner, the Absolute, the only necessary metaphysical being who is absolutely Independent.

These were the philosophical truths which I wished to disclose before your mind. You ponder and ponder sufficiently, you will find the truth that, yes, Allah is existent. And He is directing all affairs natural and supernatural. He is guiding men to

the light of belief on truths unseen but plausible to the reasonably knowledgeable mind. These truths are (i) Allah's presence, (ii) Existence of angels, (iii) Holy Scripture's are true, (iv) Messenger's of Allah truly professed about Allah, (v) True that there will come a day of judgment, (vi) Good and evil of destiny come from Allah, (vii) We will be resurrected after our death and will leave out of the face of the Earth to a world called Jannat created by Allah.

5

Qur-anic Truth

5.1 Introduction

Holy Scriptures are the most useful sources of truth. Among those scriptures, the most famous are Taurat revealed unto Moses (A.), Psalm revealed to Dawd (A.), Injeel(Bible) revealed unto Isa (Jesus) (A.). All these books are now existent but in distorted form. Followers of the Israelite Prophets failed to keep their Holy Scriptures intact, unaltered.

But the same is not true for the revealed Holy book revealed to our Prophet Hazrat Muhammad (S.A.) which the Qur-an. Qur-an has remained preserved and unchanged for about 1400 years and will remain so by the decree of Allah Most High. In the Holy Qur-an Allah Al-Mighty revealed all kinds of truth about mankind, animal kingdom, the Universe, the moon, the earth, creation, destruction and His other Signs. He did not fail to express any tiny useful point which can benefit mankind.

Qur-an is not a book of science, nor a book of history, nor a book of geography, nor a book of fiction. This book is about truth that encompasses the world and the human. Allah Most High narrated stories of the Prophets, of the destroyed nations, but it is

not a book for learning history. Qur-an reveals many hidden scientific truths but it is not a book to teach us science. Likewise, Qur-an is not a useful book limited to a particular theme. Rather, it is a book of truth.

The theme of the book, if a theme should be attached to it, is narration of the truth of Allah's presence, the truly sent Prophets and the holy books of nature, of men and of other creatures. It speaks about the Signs giving indication of Allah's being the only Creator, His being the Supreme authority in the Universe. Let us follow the narration in the following pages and learn some truest truths which concern us utmost.

5.2 Creation of the Universe

In the 30th verse of the 21st Chapter of the Holy Qur-an, Allah Al-Mighty says:

> "Have not those who disbelieve known that the heavens and the Earth were of one piece, then We parted them?" (Qur-an 21:30).

This verse of the Holy Qur-an is one of the proof of the presence of God Al-Mighty Allah. How in a book as old as 1400 years such a verse be if Qur-an is not from an entity who created Universe at a particular time in past with a phenomenon He called 'parting of heavens and the Earth' from a single piece? Now, according to the Standard model, Universe was at a point of infinite curvature and it exploded with a tremendous explosion.

Now, my question is whether the Universe is self-sufficient in its beginning with finite energy required for an explosion. Know that any kind of explosion requires finite and positive energy at a small place such that that place is not sufficient to hold that energy. So, the Big Bang occurred because of the Universe's having a great finite energy within a tiny place.

Now, my question is: This energy of the Universe was of its own or not? If it were of its own, then the Universe was self-sufficient in its being created and no creator is necessary for explanation of the cause of the Big Bang. But, if the finite-positive energy were not of the Universe's own energy, then a creator must have supplied that energy.

Consider this point: At time t=0, the Universe had a finite positive energy of its own. Since, there were no other space-time extra-universal at that moment, this energy were there within the Universe before t=0, because there were no other place for the energy to come by. So, it has been proved that at $t<0$, the Universe had that energy which was there at t=0. So, there would have occurred the Big Bang at an earlier time than we know now as t=0.

Extrapolating this reasoning, one can prove that the Big Bang should have occurred at an infinite past. But that had not been, rather the Big Bang occurred at a moment at about 13.73 billion years in the past. Hence, the conclusion is that, the energy which can be attributed to the Universe at t=0, is certainly zero. And God Al-Mighty Allah pushed into the tiny infinitely curved Universe at t=0, the whole energy of the Universe that was necessary for the explosion to happen. At that moment the Universe got its life now seen to be spread out almost at an infinite space-time and with a total energy which is finite but almost infinite.

Those that say that the total energy of the Universe is zero are cunning; they want to avoid the creation concept for their own interest. They are atheists at their bottom of heart. How can one say that an almost infinite Universe have zero energy? Their point is this: There are negative component of mechanical energy which is mostly gravitational and some of it is of other attractive natural forces. Ponder, O Reader, at this point: If hydrogen is considered, its negative energy component is 6.8 eV; however, its positive energy component is 6.8 eV plus 937 MeV. So, hydrogen has positive energy which is about 10^9 times greater than its negative energy component.

Look at the solar system. Now, the positive energy components are so much bigger than its negative energy components that one would not be able to imagine. Consider the whole Universe. One researcher recently has shown that excluding the dark-energy, the energy of the Universe is almost zero. Now, do you know that the effect of dark energy amounts to 72% of the total energy of the Universe? Let alone the source of dark energy, which being not known exactly as of now, the outward manifestation of dark energy is 72% and that is positive. Hence, certainly the total energy of the Universe is about infinitely positive.

Hence, one cannot in any way tell that the Universe is a zero-energy Universe, or we are having a 'free lunch'. Yes, we can have a free lunch but the lunch is prepared with finite heat and finite food stuff. That is not free. He who has given the lunch party, He is not asking for the price, but He certainly used finite price to make the food available for the guests.

Thus, we are sure that God Al-Mighty Allah created the Universe at a finite past with His provision of finite energy. There is no gainsaying in this fact. This is truth from philosophy and a

truth from the Holy Book Al-Qur-an. Qur-an is not a book to be counted as children's fiction. Qur-an contains the highest and the most valuable truths concerning Universe, human and angels and all those seen and unseen creatures Allah created out of His own will. Allah decreed His decrees and we are here. So, by Allah, here is something rather than nothing.

5.3 Expansion of the Universe

In the 47th verse of the 51st Chapter of Holy Qur-an, Allah proclaims:

> "We have built the heaven with (my) hand, and We are certainly a great expander." (Qur-an 51:47)

This verse is one of the most valuable proofs that Allah supplied the energy that was required for the Universe to explode at the moment of Big Bang. Moreover, the Sign of explosion known to astrophysicists by the expansion of the Universe happening from the beginning and still continuing, is elucidated in this verse very clearly.

Allah is the expander of the Universe. The expansion began with the Big Bang; it was slow at an earlier period, it is fast now; all are happening by Allah's decree and His intervention. We know that the present accelerated expansion is due to the dark energy content of the Universe; this dark energy is created by Allah. In the 1st verse of the 6th Chapter of Holy Qur-an, Allah proclaims:

> “All praise is due to Allah, Who created the heavens, the Earth, and created the dark (things) and the bright light.” (Qur-an 06:01)

What a clear speech! Dark things are not dark due to the absence of light, rather there are dark things which are dark of their own and they are created things as bright things are created. What these alluded dark things be? Certainly, they are the dark planets; dark matters, both ordinary and exotic; and the dark energy contents of the Universe. Only these objects are things which need not be dark for absence of bright light, they are dark by their own making. So, dark energy is a separate creation. And by dark energy, the Universe gets accelerated expansion. By creating dark energy, Allah has provided a means for universal accelerated expansion. That is why Allah is saying in the 51:47 verse of Holy Qur-an that He is the great expander. Who else can show such a tremendous vigor to expand an almost infinite Universe which is almost infinite in mass and size. Allah alone can show this vigor. He is exalted in power and might. Allah says:

> “Blessed is He in Whose hand is the Sovereignty, and He is able to do all things: Who hath created life and death that He may try you, which of you is best in conduct; and He is the Mighty, the Forgiving.” (Qur-an 67:1-2).

5.4 Creation of Life on Earth

In the 30th verse of the 21st Chapter of Holy Qur-an All Most high tells us:

> "Have not those who disbelieve known that the heavens and the earth were of one piece, then We parted them, and We made every living thing out of water? Will not they then believe? (Qur-an 21:30).

It is clear from this verse that the theory of emergence of life from oceanic primordial self-replicating cell is a viable theory. In this theory, one theorize that Allah created a self-replicating organic cell out of His Creativity and put it in the oceanic cave. From there many cells of the same nature arose by the activity of the first cell. Thereafter, the produced cells interact with one another through fluid medium and a 3rd generation of life with 2nd generation characteristics appear with emergent properties. This was a slow but steady emergence. The first cell counts as the pure emergence or creation of Allah. The 2nd generation characteristics emerge by the decree of Allah. For billion years generation after generation with emergent properties appeared in the ocean, but the process was slow. And the phyla they represent were few and of lower form

A favorable emergence which was very fast occurred during the Cambrian era, when within a short span of 30-40 million years beginning from 500 million years past from now. About 50 different phyla appeared at that period and those phyla represent all the ~ 10 million species of modern times.

Hence, Qur-anic truth leads us to the same scenario that I theorized in the most elegant and reasonable way.

5.5 Curved Space

"By the heaven full of track."
(Qur-an 51:07).

In the above verse, Allah made manifest a reality which was discovered after ~ 1400 years of the revelation of this Qur-anic ayat. That is, Allah is saying that the Universe is full of paths, paths followed by matter bodies and light. This fact was discovered by Einstein in 1915 which is his theory of General relativity. According to general relativity, an astrophysical massive body produces tracks all around its position. That is, the space-time outside a massive body is curved according to the characteristics of the body. Other bodies like planets, stars are not literally forced towards the central body, rather the bodies outside of the central mass, see that tracks or the curvature of the space-time and follow the curved space-time in its course of motion.

Who else can know this 20^{th} century theory which is proved experimentally as true about the law of gravitation except Whom we know as the Creator of the Universe, Allah. Allah created matter, massive stars, planets and all sorts of inert bodies. He made laws and ways for those created things for their static and dynamic affairs. He guided the physical world through natural laws. In one verse, Allah narrates the answer of Mosa (A.) to the question of Pharaoh as to who is the Lord of Mosa. Mosa (A.) said, as Allah put it in Qur-an:

> "(Pharaoh) said: Who then is the Lord of you twain, O Mosa? He said: Our Lord is He Who gave unto every created thing its nature, then guided it aright.' (Qur-an 20:49-50).

It is clear from this verse that what we know as natural laws or laws of science are nothing but they represent the ways by which Allah guides all physical and biological materials according to their nature and that nature are also creation of Allah.

Hence, our science is the medium or vehicle of the Creator, our Allah, Who made all He made with their nature and He guides all He made by His decree, which is our science. There is no gain saying in this matter. Whosoever denies this truth is not only a fool but also a disbeliever atheist. Atheistic science has been playing a dangerous role ever since Europe rejuvenated science after Muslim world's going into hibernation. But again the Muslims of Europe, America and other developed countries are rising and doing science and finding the truths of Islam and Qur-an that there is Allah; His is the dominion of the heaven and the Earth. He creates, gives nature and guides all, unconscious and conscious alike.

5.6 Creation of Man

All life may appear through emergence with emergence governed by Al-Mighty Allah, but the first man appeared through pure emergence, that is, pure creation. Thus, Adam is the first man and Eve is the first woman. Adam was created by Allah in the Garden of Aden. The event is referred to many times in the Holy Qur-an. In the 14^{th} verse of the 55^{th} chapter of the Holy Quran, Allah said,

> “He created man of clay like the potter’s.” (Quran 55:14).

He also said,

> “Behold! We created man from a drop of thickened fluid to test him; so we make him hearing and knowing.” (Quran 66:02).

In the first verse (55:14) Allah telling us the event of pure emergence, that is, pure creation of Adam from soil, which was at one time of the process of creation of Adam as like potter’s clay. That piece of clay was like a sounding potter, out of which Allah made Adam. Adam after getting his physical shape with all his internal and external organs; became live when Allah put in him a little of the spirit of His self. That spirit is termed Ruh in Qur-anic verses. Ruh and the physical body make up man. When men die, the Ruh goes away, leaving behind the physical body which cannot function anymore, that is, it dies. Ruh also goes away from men’s bodies when a man is asleep. Scientists found this fact true; they found that something goes away from man when he falls asleep. That thing which leaves men’s bodies at the time of sleep is nothing but the Ruh. So, men are entities with spirit or Ruh and Ruh is of the principal concern when men are judged by the Lord Allah. Ruhaniath is that that matters in case of human. This spirituality is of main concern when men will be weighted by virtue. Virtuous people try to be spiritual by attaining piety. Piety is the most beautiful attribute of man. Men cannot be worth of their existence if they forget Ruh or spirit. Spirituality matters when mankind calls for worth of its existence.

We people, who are Islamic mono-theist, love our physical bodies, but we love Ruh more than we love our physicality. Physicality can only be loved in matters of our life here, but the hereafter is greater and Ruh matters for that hereafter.

In the quoted second verse Allah narrates the present ways of creation of men, that He creates man from a single drop of thickened fluid, the sperm. This had been the process of emergence of all earlier men and women, and this remains the way of emergence of all modern human. So, emergence in case of Adam was pure emergence and in our case it is again emergence but not pure, rather it is natural emergence through parents.

We should bear this fact of creation in our minds with utmost clarity, that men are created, not emerged through evolution by four fictitious evolutionary forces. I have discussed about the evolutionary forces in chapter 3 and also pointed out their values. Scientists, especially evolutionary biologists, are fooling us from the days of Darwin. Darwin's theory has no observational sound evidence for the theory to be accepted. All evidences presented by evolutionary biologists are only act of childish 'filing up gaps'.

We should not let us to be prey of those foolish and cunning evolutionary biologists. Scientific and Qur-anic truth is that the Universe is created, life and human along with all organisms are created by Allah, the Lord of the creatures. Allah proclaims,

> "O ye men, worship your Lord who created you and those who were before you, that you may become righteous." (Quran 2:21.

Also,

> "He it is who created for you all that is in the earth; then He turned towards the heavens, and He perfected them as seven heavens; and He knows all things." (Quran 2:29)

Here comes the profound truth that Allah made the earth for men. Men are the principal focus among all creatures. The earth

never has appeared unless the whole Universe was created, because as we know, the earth requires elements that can only be created out of the whole Universe. So, it can be known easily that the whole Universe is made for men to come by. The Copernican principle, which says that men do not stand at a special position in the Universe, is totally false. Copernican principle can easily be thrown away and Qur-an should be consulted for the truths behind our life. Life will extend beyond death and beyond the total void after death. When we will be resurrected by Allah, we will be questioned about our deeds that we performed here, in the earthly life. Life in the hereafter is a truth of utmost concern for us. We should worship Allah and Allah alone to be given sanctity. Science should be treated as a creation like ourselves, not as the creator. Nor science is of sole concern. Nor of only object of love. Allah should be loved. Then Allah will love us.

5.7 What is the World?

Allah narrates in the 3rd verse of the 67th Chapter of Holy Quran,

> "Who hath created seven heavens in harmony? Thou canst see no fault the Beneficent One's creation; then look again: Canst thou see any rifts?" (Quran 67:03).

So, there are seven heavens or seven skies in Allah's made physical Universe. But what scientists call 'the Universe' is only one heaven or one sky, the lowest heaven. Because, Allah proclaims,

> "And verily We have beautified the world's heaven with lamps." (Quran 67:05).

Here, lamps mean stars and all other bright heavenly bodies. And only the lower heaven is adorned with stars. What scientists call Universe is the world where all over it are stars. So, Scientists' Universe is the first or world's heaven which is full of starts. Nowhere in the upper worlds or heavens there are starts or astrophysical bodies. Astrophysicists not yet found any sign of the other skies or heavens because of this fact. Astronomer's vision is up to what we can see. What we see is only signals, electromagnetic signals. And by Allah's words, electromagnetic signals or stars emitted light can be found to be confined within the first or lower heaven. That is why earthling's observation is limited to the first heaven and other heavens are unseen and unobserved. But they are reality. Reality which is to be believed. That is the faith in the unseen. Believers believe in the unseen, but not untruths. All the seven heavens exist by Allah's decree. And we have found all the words of Allah to be true. So, this truth told by Allah is also a truth. The truth is there are seven skies or seven heavens, one above another. There are creatures in those heavens, either live or inert, either angels or satans. But there are creatures in those heavens. And up above the topmost heaven, there are eight gardens of paradise.

We shall live lives of paradiser upon our departure from these earthly lives. That is a transfer from one realm to another. We will, in the strict sense, not die; rather will be transferred from one place to another. From earth to underground, from there to the Field of Judgment we will be transferred. From that Field of Judgment we will be transferred to paradise or hell. Who will lose the opportunity for a life of a paradiser, where a paradiser will live like a king; King under the Sovereignty of the Lord most high, Allah. We will become a king ruling a kingdom within Allah's rule of the dominion of paradise and hell and all that will be there in the hereafter. So, fly you to Allah.

Epilogue

We have come a long way beginning with the first truth; that truth was that here is a creation created by the Creator, whom we know as God Allah. Allah is not only Beneficent One; He is the Irresistible, the Absolute and Sovereign King. His commands cannot be avoided by inorganic, inert and organic creatures. An electron is so unconscious but it has to obey Allah. An elephant, a lion, a tiger, whatever it is; it has to obey Allah. And all obey surely, but there are men who do not obey Allah. This book is meant for them, for their awakening. How one can be unmindful about the truth, we are seeking all around us, which are indicating to the true God Allah's presence. How one can deny this truth? How one can interpret the history of mankind as a history of ascending to intelligent men, advanced men. Nay, the history of mankind is not learnt in the true and correct way. Men never have been unlettered, uncivilized. That is why we see monuments, pyramids, towns built all over the world as early as 10-50 thousand years from now. Civilized men appeared on the earth right from the universal father, the first human, Adam. Adam was a literate person, about whom Allah says on the Holy Quran,

> “And He taught Adam all the names, then He put the objects of these names, before the angels and said, ‘Tell me the names of these, if you are right.’ They said: “Holy art thou! No knowledge has we except what Thou hast taught us: surely Thou art the All-knowing, the Wise.” He said: “O Adam, tell them their names;” and when he had told them their names, He said: “Did I not say to you, I know the secrets of the heavens and of the earth, and I know what you reveal and what you conceal?” ”
>
> (Quran 02:31-33).

It is clear from this verse that Allah is the One Who knows everything manifest and hidden. There is no secret in the sight of Allah. And Allah taught Adam the names of objects that were within Adam’s reach. So, the first man was not illiterate, nor he was uncivilized. What the historian scientists say about the rise of men into civilization from wild to stone to bronze to iron ages is totally false. They only fill up the gap. Yes, men could not have produced sophisticated weapons, gadgets, equipment, wheels and cars, and dwelled in caves, but that does not mean that they were all uncivilized.

Ponder about the situation now prevailing. Are there not uncivilized men in the earth now in the Amazon, in the farthest reaches of Africa? But does this fact prove that all humanity now living all over the world is all uncivilized? Nay, maximum are civilized. Again, using sophisticated equipment is not a measure of civility. Do you think Einstein was less civilized than you whereas he did not use any computer, not even heard of a computer. You are using computers but this gadget of yours does not prove that you are more civilized than Einstein was. Thus earlier men did not use iron made equipment for living, but that does not prove their being less civilized than you.

Civility is a state of mind, of expression and of thought. All men beginning from Adam thought enough, expressed enough and had a mind full of civility. I have proved this with the two examples in the previous paragraphs. There is no proof of the statement that civilization has started from zero and has now become hero. Nay, civilization was there in the ancient times as it is there in modern times. Allah made civilized men whom He called as entities with intelligence. In Arabic, 'Ulool Albab' is the phrase for intelligent being. The same name is given to human by the scientists, which is 'homo sapiens'. Homo sapiens means 'intelligent man'. There are no other so intelligent being on the face of the Earth, maybe there is none in the entire universe. Allah made us unparallel within the whole creation. These superior creatures, men, are capable of being viceroy of the Sovereign King Allah. This is put in writing in Holy Quran. Allah says,

> "And when thy Lord said to the angels: 'I am about to place a vicegerent in the earth'". (Quran 02:30)

So, men are viceroy of Allah in the Earth. Hence, men have to do what their King orders. And Allah ordered us to worship Him and Him alone. And Allah ordered us to enjoin good and forbid evil. But evil today has been showing its face as good. Why in Dhaka or Delhi, women are being abused and maliciously treated be men? Does not Allah forbid us to commit sin? Is not looking lustfully to a woman a sin, is not touching a women who is not your wife or mother, a sin? Oh, you forgot to obey Allah. So, you profess modernity of nudity. You profess nude beauty be shown for your being proved to be modern, so your sister and daughter are showing off their beauty. And those men who malice women have also forgot to be civil. Both of you forgot to obey Allah. So

you should not protest such malicious acts. These are parts of your modern culture.

In Dhaka, the state of affairs is far better than it is in New York. There, when electricity goes away and darkness befall, hundreds of thousands of women get abused, maliced or even raped. And all these are products of modernity, which modernity has forgotten to obey Allah. So, you enjoy your modernity with malice, abuse and rape of women. And enjoy with your enjoyment of nudity of women beauty. The result will be whether on Earth or in the hereafter, you will enjoy hellfire. In this earthly life, your hellfire is your internal mind where grief after grief accumulates as you progress more and more. Our duty is disposed of; we have given you the message. The message is the truth we learnt from our Prophet Muhammad (S.A). He showed us the correct path to life. That life is the life of a pious, brave and steadfast man. Who follows this pious, brave and steadfast life with hardship will in the end, end up in paradise. Our Prophet (S.A) was a man of highest merit who warned us of hellfire and enjoined with us the good news of paradise. Be an aspirant of paradise, shun impiety and atheism.

Be happy. To be happy in this life and in the hereafter is to follow Islam. There is no way to be happy other than following Islam. Whosoever follows a religion other than Islam, that religion will not be accepted from Him. He will lose the paradise. To gain paradise one must follow Islam. About Islam, there are numerous books in Islam. I am going to simply put the courses of Islam.

1. Learn the correct belief of Islam
2. Perform worship of Allah
3. Do your transactions in the Islamic way
4. Mingle with the fellow men and women in the Islamic way
5. Purify your inner and outer character.

The first act needs to know the correct system of creed narrated by our Prophet (S.A) which are made more lucid and thorough by the Islamic authorities like Imam Azam Abu Hanifa (May Allah be merciful to him). In the appendix of this book the whole system of correct belief, as narrated in the Al-Fiqh Al- Akbar of Abu Hanifa (R.A), will be given. Read and learn the correct Iman (belief in the unseen) through this short book called Al-Fiqh Al-Akbar.

For worshipping Allah throughout your life you need to know correctly your Lord Allah. Then, it is needful to know the barriers before you that hinders you to perform worship of Allah. Imam Muhammad Al Ghazali (R.A) written a book which is very helpful in preparing one for correctly worshiping Allah. The book is titled "Minhajul Abedin". From that book I have learnt that there are seven stages in the life of a worshipper of Allah. These are:

1. Knowing Allah, Rasul (S.A), Quran i.e. Islam
2. Repentance for the sin of past life
3. Overcoming four barriers that put obstacles in front of a worshipper of Allah
4. Overcoming four weaknesses that hinders a worshipper
5. Shunning the way of show off and self-prejudice
6. Being in the state of hope for Allah's mercy and of fear of Allah
7. Praise for and gratitude to Allah.

In the first stage one accumulates knowledge of Allah Most High that He is, He has given life and He will reward and punish. For fear of punishment in the hereafter and Allah's abandoning one, one repents for his past sin which he committed out of ignorance and insolence. If the repentance is pure and free of show off, Allah will accept it. Then one finds himself on the road to worship of Allah. But four barriers, which are (i) beauty of

worldly life, (ii) mingling with fellows, (iii) Satan's plots and (iv) his own self which attracts him to the worldly affairs will appear before one. One, after leaving behind these four barriers, finds four weaknesses in his character or disposition. These are, (i) he is worried about sustenance, (ii) his worries, fears and likings for worldly things, (iii) worldly sorrows, hazards and dangers of life and (iv) Allah's proportioned divine destiny which appears in the form of comfort and discomfort, natural disasters, impatience and lack of steadfastness.

When one overcomes these weaknesses, even then he faces un-attraction to worship of Allah. He then needs to attain the state of hope for Allah's mercy and of fear of Allah's punishment. Beyond this stage lies the state of destruction which comes in the form of showing off his worship and self-stance or prejudice, both of them nullify his act of worship of Allah. So, one has to shun the way of showing off and the way of self-stance or self-prejudice.

After these six stages, when overcome rightly, comes a stage which is the stage of pure worship of Allah Most High. With all of one's worship now comes from his inner self, praise for Allah Most High and gratitude to Allah for He has given him the opportunity to worship Him.

Be on the road of worship of Allah. Be mindful of your acts. Follow the practices of Islam. Follow the stages of a worshipper of Allah. In the end, you will end up in the paradise; there your company will be of those of the brave worshippers of Allah. They are the Prophets, The Truthful, the Martyrs and the performers of good deeds, all of whom are Mumeen.

May Allah be merciful to us.

Appendix

Al-Fiqh Al-Akbar

By

Imam Abu Hanifa (R.A.)

The Correct Islamic Belief

One of the most regrettable features the cotemporary Muslim situation is an anarchy and confusion in the sphere of belief that might lead one to suppose the foundations of Islam to have been so obscured that the field is open to anyone to redefine the religion. The Fiqh Al-Akbar of Imam al-A'zam Abu Hanifa, may Allah be pleased with him, a brief but comprehensive statement of the irreducible dogmas of Islam.

In the Name of Allah the Compassionate, the Merciful.

The root of the affirmation of the unity of Allah (Tawheed), and that which is correct conviction, consists of this, that one says:

1. I believe in Allah, and His angels, and His messengers, and resurrection after death, and that the good and evil of destiny are from Allah Most High. I believe too in the accounting and the scales, hell and Paradise. All the foregoing is reality.

2. Allah is one, not in a numerical sense, but in the sense that He has no partner - "Say: He is Allah, One; Allah the Eternally Subsistent and Besought; He begets not, nor was He begotten; and there is none like unto Him." He resembles nothing among His creation, nor does anything among His creation resemble Him. He has been, unceasing, and He is, unceasing, with His names and attributes, both those relating to His Essence and those relating to His acts.

As for those relating to His Essence, they are life, power, knowledge, speech, hearing, sight, and will. As for those relating to His acts, they are creativity, sustenance, originating and fashioning ex nihilo, making, and other active attributes. He has been, unceasing, and He is, unceasing with His attributes and names; neither attribute nor name was created. He has always and unceasingly been a knower, by virtue of His knowledge, and His knowledge is a pre-eternal attribute. He has always and unceasingly been powerful, by virtue of His power and His power is a pre-eternal attribute. He has always and unceasingly been speaking by virtue of His speech and His speech is a pre-eternal attribute. He has always and unceasingly been a creator, by virtue of His creativity, and His creativity is a pre-eternal attribute. He has always and unceasingly been an agent, by virtue of His activity, and His activity is a pre-eternal attribute; the object of His activity is creation, and His activity is uncreated. His attributes existed in pre-eternity without being created or called into existence at a particular moment. Whoever says that they are created or summoned into existence at a particular moment, or is uncertain about the attributes and doubts them, is an unbeliever in Allah Almighty.

3. The Qur'an is the Word of Allah Almighty, written on collections of leaves (masahif). preserved in men`s hearts, recited on men's tongues, and sent down to the Prophet, upon whom be Allah's peace and blessings. Our uttering of the Qur'an is created, and our recitation of the Qur'an is created, but the Qur'an itself is uncreated. That which Allah Almighty mentions in the Qur'an as a narration from Moses and other of the prophets - peace and blessings be upon them - and also from the Pharaoh and Iblis, all of it is

Allah's word, and constitutes a report concerning them. Allah's word is uncreated. It is the Qur'an which as the word of Allah Most High is uncreated, not their words. Moses, upon whom be peace, heard the Word of Allah Almighty, as Allah Almighty says: "Allah addressed Moses in speech." Thus Allah Almighty was the speaker, and Moses, upon whom be peace, did not speak. Allah Most High was a creator in pre-eternity, even without having brought creation into existence: "There is naught like unto Him; He is All-Hearing, All Seeing." When Allah addressed Moses He did so with His word that was, like all of His attributes, an attribute existing from pre-eternity, unlike the attributes of created beings.

4. Allah knows, but not as know; He has power, but not as we have power; He sees, but not as we see; He hears, but not as we hear; and He speaks, but not as we speak. We speak by means of the speech organs and sounds, whereas Allah Most High speaks with neither organs nor sounds. Sounds are created, and the word of Allah Most High is uncreated. He is a thing, but unlike other things; by saying "thing", we intend merely to affirm His reality. He has neither body nor substance, neither accidental property nor limit, neither opposite nor like nor similitude. He has a hand, a face, and a self (nafs); the mention that Allah most High has made of these in the Qur'an has the sense that these are among His attributes, and no question can be raised concerning their modality (bila kayf). lt cannot be said that His hand represents His power of His bestowal of bounty, because such an interpretation wound require a negation of an attribute. This is the path taken by the Qadarites and the Mu'tazilites (two theological sects in early Islam that

deviated from the path of Ahl as-Sunna). Rather, His hand is an attribute, of unknowable modality, in the same way that His anger and pleasure two attributes of unknowable modality. Allah Most High created things out of nothing, and He had knowledge of them in pre-eternity, before their creation.

5. He it is Who determined and predestined all things. Nothing exists in this world or hereafter except by His will, His knowledge, His determining and predestining, and except it be written on the Preserved Tablet (al-Lauh al Mahfuz). He inscribed everything there in the sense of description, not that of foreordaining. Determining, predestining and will are pre-eternal attributes of unknowable modality. Allah Most High knows the non-existent, while in its state of non-existence, to be non-existent, and He knows too how it will be when He brings it forth into being. Allah Most High knows the existent, while in its state of existence, to be existent, and knows too how will be its evanescence. Allah knows the one who is standing, and when he sits then Allah knows him to be sitting, without any change being produced thereby in Allah's knowledge, or any new knowledge accruing to Him. For change and alteration occur only in created beings.
6. Allah Most High created creation free of both belief and unbelief, and then He addressed His creation with commands and prohibitions. Some men disbelieved through active denial and rejection of the truth by virtue of being abandoned by Allah Most High. Others believed through active assent and affirmation, by virtue of succor of Allah Most High. He brought forth the progeny of Adam, upon whom be peace, from his loins in the form of particles, and appointed for them an intelligence. He then

addressed them and commanded them unto belief and forbade them disbelief. They assented to His Godhood, this being a form of belief appropriate to them, and thus it is that they are born in the possession of a primordial nature disposed to belief. Whoever disbelieves thereafter is therefore changing and altering that primordial nature, and whoever believes and assents is conforming and strengthening it. None of His creation has been constrained either to disbelieve or to believe; Allah created men not as believers or non-believers, but rather as persons. Belief and disbelief are acts of Allah's worshippers. Allah Most High knows the unbeliever, in his state of unbelief, to be an unbeliever, and if he thereafter becomes a believer, then Allah knows him to be a believer in a state of belief, without any change occurring thereby in His knowledge or attributes. All deeds of Allah's servants, both of commission and omission, are in truth acquired by them; yet Allah Most High is their creator. All of them take place by His will, knowledge, determining and predestining. Obligatory acts of obedience and worship take place by the command, love, satisfaction, knowledge, will, determining and predestining of Allah Most High, and all facts of sinful rebellion take place by His knowledge, determining, and predestining and will, but not by His love, satisfaction and command.

7. The Prophets, peace and blessings be upon them, are free of all sins, major and minor, of unbelief, and of all that is repugnant. It may be, however, that they commit insignificant lapses and errors. Muhammad the Messenger of Allah-may Allah bestow peace and blessings upon him! – is His Beloved, His Bondsman, His Messenger, His Prophet, His pious one, and His Chosen One. He never worshipped idols, he never assigned partner to Allah, even

for an instant, and he never committed a sin, major or minor.

8. The most virtuous of all men after the Messenger of Allah, - may Allah bestow peace and blessings upon him! – are Abu Bakr as- Siddiq, may Allah be pleased with him; then `Umor ibn al-Khattab; then `Uthman ibn `Affan; then `Ali ibn Abi Talib, may they all enjoy the pleasure of Allah Most High. They were all steadfast in the truth, with the truth, and we proclaim our allegiance to all of them. We make only good mention of all the Companions of the Messenger of Allah, my Allah bestow peace and blessings upon him!

9. We do not proclaim any Muslim an unbeliever on account of any sin, however great, unless it be that he regards his sin as permissible. Nor do we revoke the status of belief from him; and we continue to call him a believer in essence. It is possible to be a sinful believer without being an unbeliever. The wiping of the feet when covered, by way of ablution, is a sunna (under conditions specified by the fuqaha). Tarahwih prayer in the month of Ramadan is similarly a sunna. It is permissible to pray behind any believer, pious or sinful. We say neither that sins do not harm the believer, nor that the believer does not enter hellfire, not do we say that they cause him to remain indefinitely in hell, even if he leaves the world in a state of sin.

10. We do not say, like Murji`its (an early theological school), that our good deeds are definitely accepted by Allah, and our evil deeds forgiven by Him. Rather we say that the matter is to be clarified and expounded as follows: whoever performs a good deed in accordance with all requisite

conditions, free of all corrupting deficiencies and nullifying concerns, and does not then cancel his deed with unbelief or apostasy at any time before his death, Allah Almighty will not cause his deed to be wasted; rather He will accept it and bestow reward for it. As for evil deeds-other than the assigning of partners to Allah and unbelief- for which the believer does not offer repentance before his death, the will of Allah Almighty may elect either to chastise their author or to forgive him, without chastising him in Hellfire. Hypocrisy and arrogance in any deed annul its reward.

11. Miraculous signs (mu'jizat) bestowed on the Prophets are established as true, and so too ennobling wonders (karamat) made manifest through the saints (auliya). As for apparently miraculous and wondrous deeds performed by Allah's enemies, like Iblis, the Pharaoh and the Dajjal, whatever is mentioned in tradition as having been performed by them in future, is neither miraculous nor wondrous. Rather it is a question of their needs being fulfilled by Allah Most High; this he does in order to lead them toward destruction and to chastise them, but they are deceived. They increase in rebelliousness and unbelief. All of the foregoing is possible and contingent on Allah's will.

12. Allah Most High was a Creator before He created, and a Provider before He bestowed provision. Allah Most High will be seen in the Hereafter, visible to the believers in Paradise with their corporeal vision. This we say without any implication of anthropomorphism, or any notion of quality or quantity, for there is not a fixed distance between Him and His creation (to permit any comparison).

13. Belief means testifying and affirmation. There is no increase or decrease with respect to the content of belief, whether for angels or men, but only with respect to degrees of certainty and affirmation. The believers are equal in what they believe and in their assertion of the divine unity, but enjoy differing degrees of excellence with respect to their deeds. Islam is surrender and submission to the commands of Allah Most High. There is a linguistic distinction between belief (iman) and Islam, but there can not be belief without Islam, and Islam cannot be conceived of without belief. They are like the outer and inner aspect of a thing (that is inseparable). Religion (din) is a name applied to both belief and Islam, and indeed to all divine codes. We know Allah as it is fitting for us to know Him through His description of himself in His Book, with all His attributes; but none is able to worship Allah Most High as He deserves to be worshipped and as is fitting for Him. Rather man worships Allah Most High in accordance with His Command, as promulgated in His Book and the Sunna of His Messenger. Although believers are equal insofar as they believe, they differ with respect to knowledge, certainty, reliance, love, satisfaction, fear, hope.

14. Allah Most High is both generous and just toward His bondsmen, bestowing on them in his liberality a reward far in excess of what they deserve. He requites them for their sins because of His justice, and forgives them because of His generosity. The intercession of the Prophets, upon whom be blessing and peace, is a reality, and in particular that of our Prophet- peace and blessings be upon him! for sinful believers and for those who have committed major sins and are deserving of requital is a firmly established reality. The weighing of deeds in the balance on the Day of

Resurrection is similarly a reality; the pool of the Prophet, upon him be peace and blessings, is a reality; retribution among enemies on the Day of Resurrection through the redistribution of good deeds is a reality. If they have no good deeds, then the burden of evil deeds is redistributed; this too is a reality.

15. Paradise and Hellfire are created and existing today, and shall never vanish. The Hur I'een shall never vanish, and the requital exacted by God Almighty and the reward bestowed by Him shall never cease.

16. Allah Most High guides whomsoever He wills out of His generosity, and He leads astray whomsoever He wills out of His justice. Allah's leading man astray consists of His abandoning him, and the meaning of Allah's abandoning man is not impelling him to do that which is pleasing to Him. All this is determined by His justice. It is not permissible for us to say: "Satan steals belief from man with violence and coercion." Rather we say: "Man himself abandons belief, and when he has abandoned it, then Satan snatches it from him."

17. The interrogation Munkir and Nakir in the grave is a reality; the return of the spirit to the body in the tomb is a reality; the pressing in upon man of the tomb is a reality; Allah's punishment of all unbelievers and some Muslims is a reality.

18. All of the attributes of Allah Most High- may His name be glorified and his attributes be exalted! – may be mentioned by the ulama in languages other than Arabic (here Persian in particular is mentioned, but the meaning is any non-Arabic tongue), with the exception of yad (hand). Thus we

may say “the face of God,” may He be exalted and glorified, without any implication of anthropomorphism or of a particular modality. Closeness to Allah Most High and remoteness from Him do not refer to any spatial distance, great or small, nor do they refer to the nobility or humility or man in His sight. Rather the one obedient to Him is close to him, in indefinable fashion. Closeness, remoteness approaching all in fact refer to Allah’s action towards man (i.e.it is not man who in the strict sense defines relation to Allah; it is rather Allah who determines that relation). Proximity to Allah in Paradise and standing before Him are similarly realities of indefinable modality.

19. The Qur’an was sent down to His Messenger, upon him be blessing and peace, and it is that which is now inscribed on collections of leaves. The verses of the Qur’an, insofar as they are all the Word of Allah, are equal in excellence and magnificence; some, however, enjoy a special excellence by virtue what they mention, or the fashion in which they mention it. The Throne Verse, for example, enjoys excellence on both counts: what it mentions – splendor, magnificence and other attributes of Allah and the way in which it mentions it. Other verses have the honor of being a glorious ayah only. An example is those containing narratives of unbelievers, there is no honor to those who are mentioned in the ayah because they are unbelievers. Similarly, all the names and attributes are equal in their magnificence and excellence: there is no difference among them.

20. Qasem, Taher and Ibrahim are the sons of the Messenger of Allah- may peace and blessings be on him. Fatima, Ruqayyah, Zaynab and Ummu-Kulthoom are all the

daughters of the Prophet of Allah- may peace and blessings be on him, and may Allah be pleased with them.

21. If someone experiences difficulty with the subtleties of the science of divine unity, it is incumbent upon him to believe (without further investigation) what is correct in the sight of Allah Most High until he finds a scholar to consult. He should not delay in seeking such a scholar, for hesitation and suspension of judgment may result in unbelief.

22. The narration of the Mi'raj (by the Prophet, upon him be peace and blessings) is true, and whoever rejects it is misguided and an innovator.

23. The emergence of the Dajjal and of Gog and Magog is a reality; the rising of the sun in the West is a reality; the descent of Jesus ('Isa), upon him be peace, from the heavens is a reality; and all the other signs of the Day of Resurrection, as contained in authentic traditions, are also established reality.

And Allah guides to His Path whomsoever He wills.

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Professor Dr. Syed Badiuyzzaman Faruque

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